Preface

Training Circular 3-10 provides Commanders of battalion- and brigade-sized units with the tactics, techniques and procedures (TTP) to train and operate under nuclear, biological, and chemical (NBC) conditions.

What should you get out of the book? The three key issues are:

- What requirements NBC warfare places on you and your unit (Chapters 1, 2, 5 and 6)
- How your leadership improves unit performance under NBC conditions (Chapters 1, 3 and 4)
- How you use all of your chemical assets (Chapters 7 and 8)

Common to all three of these issues is training. Train as you fight, but train under NBC conditions. Chapter 2 details the value of training under NBC conditions.

By making timely, correct decisions you can avoid NBC hazards or use the minimum protection necessary to execute the operation. The more you personally know about the NBC environment, the easier it will be to make sound decisions-and your unit will be more effective, even if your soldiers have little NBC training. Conversely, the Combined Arms in a Nuclear/Chemical Environment (CANE) series of tests have shown that units were *less* effective under NBC conditions when their *leaders* had little NBC training.

Organic to your corps and division will be a variety of chemical units-these may be pushed down to brigades (and even battalions)

for most operations. A smoke unit can dramatically increase your force exchange ratio if you know how to use it. NBC reconnaissance assets, when employed properly, greatly assist in the overall reconnaissance fight. Other chemical units are valuable for battle command and reconstitution. Chemical units work best when they are involved early in the planning phase of an operation.

Ultimately, the focus of this manual is to take the mystery and fear out of NBC defense. Leaders and soldiers must develop confidence in their equipment and in their own ability to both survive and operate effectively while wearing MOPP gear.

Unless this publication states otherwise, masculine nouns or pronouns do not refer exclusively to men.

The proponent for this publication is the US Army Chemical School. Send comments and recommendations on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to:

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